



48" X 48" OPENING
(ALUMINUM) DOUBLE
ACCESS DOORS

ALUMINUM ACCESS DOOR
(3' X 4' MIN.)

ELECTRIC
SERVICE IN

TOP = 256.50

FINAL GRADE

4" QUICK DISCONNECT
COUPLING AND CAP

DUCTILE IRON
4" ~~CONCRETE~~ PIPE
(COATED)

4" GATE VALVE (FLG)
(NUT OPERATED)

LIQUID FILLED PRESSURE
AUGE WITH SHUT OFF
ALVE (ALL STAINLESS
STEEL)

4" FORCE MAIN

THRUST BLOCK
SLOPE TO DRAIN
1/4" / FT. (MIN.)

6"

GROUT FLOOR TO DRAIN
TOWARD THE WET WELL

4" D.I.P. DRAIN
W/ 4" FLAP VALVE

MINIMUM 6" LEVEL
COMPACTED STONE

*PROTECT 401
ON INTERIOR OF
DIP & FITTINGS*

INTERMEDIATE GUIDE
RAIL SUPPORT
(STAINLESS STEEL)

NOTE: THE CONTRACTOR SHALL BE
RESPONSIBLE FOR TRANSITION FROM
PUMP DISCHARGE PIPE SIZE TO FORCE
MAIN PIPE SIZE

GROUT
TYP.

4" DUCTILE IRON FORCE MAIN

INTERIOR SURFACE
OF WET WELL
COATED
(SEE NOTE)
(RAVEN)

ABS
PUMPS

MERCURY FLOAT SWITCHES

3/8" STAINLESS
STEEL PULL
CHAIN

72" OIA WETWELL

RUBBER BOOT
WITH GROUT SEAL

INLET
INV = 247.12

HIGH WATER ALARM ELEV = 246

LAG PUMP ON ELEV = 246.00

LEAD PUMP ON ELEV = 245.50

LEAD PUMP OFF ELEV = 244.5

EMERGENCY GENERA
RECEPTICAL TO BE
ADR 20044.

BOTTOM OF WET WELL
ELEV = 243.00

CONCRETE FOUNDATION

2'-3"